

SYROYECHKOVSKIY, Ye.Ye.

Distribution of certain jerboas in sandy deserts and a method  
of calculating their population. Zool.zhur. 33 no. 6:1403-  
1409 N-D '54. (MIRA 8:2)

1. Kafedra zoologii puzvenichnykh MGU im. M.V. Lomonosova.  
(Jerboas)

SYROYECHKOVSKIY, Ye.Ye.

The whooper swan in the Volga delta and the northern Caspian.  
Priroda 44 no.11:117-118 N '55. (MLRA 9:1)

1. Institut geografii Akademii nauk SSSR.  
(Caspian Sea region--Swans)

НАУМОВ, Н.П.; СЫРОЕЧКОВСКИЙ, Ye.Ye.

Northern limit of distribution of the jerboa *Paradipus ctenodactylus*. Biul.MOIP. Otd.biol.60 no.4:96-97 J1-Ag'55.  
(JERBOAS) (MLRA 8:12)

SYROYECHKOVSKIY, Ye.Ye.

Zoogeography in the First All-Union Ornithological Conference.

Izv.AN SSSR.Ser.geog. no.3:158-160 My-Je '56.

(MLRA 9:11)

(Birds)

SOBOLEV, L.N.; SYROYECHKOVSKIY, Ye.Ye.

Conservation of natural resources of the country. Izv. AN SSSR, Ser.  
geog. no.6:142-143 N-D '56. (MIRA 10:1)  
(Natural resources)

NAUMOV, N.P.; SYROYECHKOVSKIY, Ye.Ye.

Dependence of the burrow distribution of *Rhombomys opimus* upon the sand relief [with English summary in insert]. Zool.zhur. 35 no.11:1713-1722 D '56. (MLRA 10:1)

1. Kafedra zoologii pozvonochnykh Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.  
(Kyzyl-Kum--Gerbils)

SYROYECHKOVSKIY, Ye.Ye., kandidat geograficheskikh nauk.

Coypu in Daghestan. Priroda 45 no.7:99-101 JI '56.(MLRA 9:9)

1.Institut geografii Akademii nauk SSSR, Moskva.  
(Daghestan--Coypu)

SYROYECHKOVSKIY, Ye.Ye.

Methods for calculating gerbil populations in connection with the peculiarities of their distribution in sandy deserts. Biol. MOIP. Otd. biol. 61 no.1:78-81 Ja-F '56. (MLRA 9:6)

(KYZYL-KUM--GERBILS)



STROYKHOVSKIY, Ye. Ye.  
STROYKHOVSKIY, Ye. Ye.

Geographical research in the Antarctic. - Izv. AN SSSR. Ser. geog.  
no. 6:163-169 M-D '57. (MIRA 11:1)  
(Antarctic regions--Geographical research)

SYROYECHKOVSKIY, Ye.Ye.; ROGACHEVA, E.V.

Recent data on the distribution of some birds in the taiga of  
the Yenisey Valley. Probl.Sev. no.2:203-211 '58.  
(MIRA 12:4)

1. Institut geografii AN SSSR.  
(Yenisey Valley--Birds)

26-58-5-54/57

AUTHOR: Syroyechkovskiy, Ye.Ye., Candidate of Geographical Sciences

TITLE: ~~Syroyechkovskiy, Ye.Ye.~~ Flight of Birds Over the Yenisey (Prolët ptits na Yeniseye)

PERIODICAL: Priroda, 1958, Nr 5, p 126 (USSR)

ABSTRACT: The author gives a brief survey on the migration of wild water fowl over the Yenisey river in May of 1956 as observed in the Komsa region (61°50'N). The temperature from 1 to 6 May was 1 to 4°C above zero, on 7 May 9°C. On 14 May, the temperature dropped suddenly, the cold spell lasting until 21 May. During this period many northbound birds hurriedly returned. Wild ducks suffered most from the rigid temperatures. Ice drifts on the river started on 16 May. On some days 1,500 to 1,800 water fowl were observed, the average number being not more than 300 to 500. As for swans, only 5 to 7 were seen at a time. Generally speaking, the middle course of the Yenisey river is of little importance to the migrating wild water fowl and only comparatively few stop on its banks for intermittent feeding purposes. Only beyond the mouth of the Angara river the migrating flocks increase in number. From Turukhansk on the number becomes definitely higher.

Card 1/2

Flight of Birds Over the Yenisey

26-58-5-54/57

ASSOCIATION: Institut geografii Akademii nauk SSSR, Moscow (Institute of Geography of the AS USSR, Moscow)

AVAILABLE: Library of Congress

Card 2/2

1. Birds - Migration 2. Yenisey River

GOLLENBAKH, M.M.; SYROYECHKOVSKIY, Ye.Ye.

Biogeographical research in the Antarctic in 1957. Izv. AN SSSR.  
Ser.geog. no.6:59-68 N-D '58. (MIRA 11:12)

1. Institut geografii AN SSSR, Botanicheskiy institut AN SSSR.  
(Antarctic region--Geographical distribution of animals and plants)

SYROYECHKOVSKIY, Ye.Ye.

Ecologico-geographical survey of reptiles of western Kyzyl-Kum;  
biological groups and settlement types of desert reptiles [with  
summary in English]. Zool. zhur. 37 no.2:240-250 F '58. (MIRA 11:3)

1. Institut geografii AN SSSR, Moskva.  
(Kyzyl-Kum--Reptiles) (Zoology--Ecology)

SYROYECHKOVSKIY, Ye.Ye.

Changes in the geographical appearance of bodies of water in the Terek-Sulak lowland as a factor influencing the distribution and number of muskrats [with summary in English]. Zool. zhur. 37 no.8: 1244-1251 Ag '58. (MIRA 11:9)

1. Institut geografii AN SSSR, Moskva.  
(Terek Valley--Muskrats) (Sulak Valley--Muskrats)

SYROYECHKOVSKIY, Ye.Ye., kand. geogr. nauk.

Spring migration of birds over the Yenisey River. Priroda 47 no.5:  
126 My '58. (MIRA 11:5)

1. Institut geografii AN SSSR, Moskva.  
(Yenisey Valley--Birds--Migration)



SYROYECHKOVSKIY, Ye.Ye.

Materials on the biology of the glass snake (*Ophisaurus apodus* Pall)  
Biol.MOIP. Otd. biol. 63 no.4:43-48 JI-Ag '58 (MIRA 11:11)  
(GROZNYI PROVINCE--LIZARDS)

SYRCYECHKOVSKIY, Ye.Ye.

Wind, relief, and ecological characteristics of birds in  
Antarctica. Ornitologiya no.2:282-288 '59. (MIRA 14:7)  
(Antarctic regions--Birds--Behavior)

SYROYECHKOVSKIY, Ye.Ye.; BOGACHEVA, E.V.

Recent data on the distribution of birds in the taiga of the  
Yenisey Valley. Report No.2. Probl.Sev. no.3:91-97 '59.  
(MIRA 13:4)

1. Institut geografii AN SSSR.  
(Yenisey Valley--Birds)

SYROYECHKOVSKIY, Ye.Ye.

Recent materials on the bird fauna of central Siberia (basin of  
the Podkamennaya Tunguska). Uch. zap. Kras. gos. ped. inst. 15:  
225-239 '59. (MIRA 14:12)  
(Podkamennaya Tunguska Valley--Birds)

SYROYECHKOVSKIY, Ye.Ye.

Role of animals in the formation of primary soils in polar regions  
of the globe; based on research in Antarctica. Zool.zhur. 38  
no.12:1770-1775 D '59. (MIRA 13:5)

1. Institute of Geography, Academy of Sciences of the U.S.S.R.,  
Moscow.

(Antarctic regions--Soil formation)

3(5) .  
AUTHOR:

Syroyechkovskiy, Ye. Ye.

SOV/20-125-5-34/61

TITLE:

An Attempt at a Division of the Antarctic Continent  
Into Biogeographic Regions (Opyt biogeograficheskogo  
rayonirovaniya sushi Antarktiki). (Taking As an Example the  
Central Sector of the East Antarctic) (Na primere tsentral'nogo  
sektora Vostochnoy Antarktidy)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 5,  
pp 1077-1080 (USSR)

ABSTRACT:

The material for this paper was collected in the Antarctic  
in January-April 1957. The coast and some interior regions  
within Queen Mary Land, the Kaiser Wilhelm II Land and the  
western part of the coast of Knox Land were investigated.  
In the author's opinion the biogeographic study should be  
based on the geography of the biocoenoses. The division  
into regions should be based upon the similarity or the  
differences of the biocoenoses. First of all, those basic  
processes come into question which proceed within it and  
determine the chief direction of the circulation of the  
materials in a given continent or water sector (compare Ref 1).  
For such purposes those sectors of the mainland which lie

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An Attempt at a Division of the Antarctic Continent  
Into Biogeographic Regions. (Taking As an Example the  
Central Sector of the East Antarctic)

SOV/20-125-5-34/61

in the raw polar regions and have impoverished biologic complexes are especially well suited. To these belongs above all the Antarctic continent. Its biocomplexes are marked by 3 main characteristics: 1. They are extremely impoverished. As a result of the ice-formation and the raw temperature conditions of the air and ground, practically no cold blooded (poikilothermal) land animals can live here; in addition, also relatively few mobile warm blooded animals (homiothermal animals) which are not connected with the ocean. The birds alone which are capable of migration in the air or water environments form the majority of the land animals. The number of species is small (14 - 15; of these only 11 build nests). The conditions are also unfavorable for the land plants. Practically only spore plants occur here (algae, lichen, mosses, fungi). Since higher plants are lacking on the continent, the solar energy is chiefly utilized by the photosynthesis of the plankton. 2. The simplicity and clearness of the biocoenotic relations. Thus, for example, the composition of the nourishment is very

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An Attempt at a Division of the Antarctic Continent  
Into Biogeographic Regions.( Taking As an Example the  
Central Sector of the East Antarctic)

SOV/20-125-5-34/61

monotonous: at least 90 % of the marine food of the birds consists of small planktonic crabs of the genus Euphasia. Remains of fish, cephalopods or other crab animals are rarely found in the stomachs of birds. Stercorariinae of the Antarctic (Bangers oasis) are practically monophags. Hundreds of "snow storm bird" skeletons and only individual remains of cephalopods are to be found near their nests. 3. Life in the Antarctic is by and large concentrated on the periphery of the continent. The continental organisms are dependent on the life activity of the ocean (Refs 2, 3). The author designates the following "Living Arenas" on the basis of the above: I. A r e n a o f t h e A n t a r c t i c i c e s h i e l d . These are ice, individual mountains and nunataks deep in the continent. Permanent life only in ice-free localities. Direct connection to the ocean is lacking. II. A r e n a o f i n i t i a l i c e - f r e e m a i n l a n d ( y o u n g c o l d d e s e r t s ) . Mostly separated from the ocean by continental ice. Here appear the first, though rare,

Card 3/5



An Attempt at a Division of the Antarctic Continent  
Into Biogeographic Regions.( the  
Central Sector of the East Antarctic)

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vertebrate animals. First connections to the ocean originate.  
Type area of the "oasis covered with snow". III. A r e n a  
o f t h e A n t a r c t i c c o a s t a l o a s e s  
( a r e n a o f t h e c o l d d e s e r t s ) .  
Usually connected to the ocean or ocean bays. Vegetation  
richer than in I or II. Seals on the coast, some birds.  
IV. A r e n a o f t h e c o a s t a l i s l a n d s  
a n d o f t h e c o a s t a l i c e . Strong  
preponderance (chiefly as regards the biomass) of continental  
animals and plants at the expense of the ocean. Coprophilous  
algae in the excrement of the birds. First primitive soils.  
V. A r e n a o f t h e S u b a n t a r c t i c  
i s l a n d s . Appearance of higher plants and plant  
eating animals connected with them. Beginning of direct  
trophic connections to the mainland at the expense of the  
photosynthesis of the higher plants. There are 1 figure and  
3 references, 1 of which is Soviet.

Card 4/5

An Attempt at a Division of the Antarctic Continent  
Into Biogeographic Regions.( Taking As an Example the  
Central Sector of the East Antarctic)

SOV/20-125-5-34/61

ASSOCIATION: Institut geografii Akademii nauk SSSR (Institute of  
Geography of the Academy of Sciences, USSR)

PRESENTED: December 22, 1958, by A. A. Grigor'yev, Academician

SUBMITTED: December 12, 1958

Card 5/5

SYROYECHKOVSKIY, Ye. Ye.

Changes in the ranges of birds in central Siberia resulting from  
the warming of the climate and human activities. Ornitologiya  
no.3:212-218 '60. (MIRA 14:6)

(Siberia--Birds)

SYROYECHKOVSKIY, Ye.Ye., kand.geograf.nauk; YEVTEYEV, S.A., mladshiy nauchnyy  
sotrudnik

Paleogeographical significance of remains of marine animals found  
on the Antarctic coast. Inform. biul. Sov. antark. eksp. no.16:23-  
25 '60. (MIRA 13:12)

1. Institut geografii AN SSSR.  
(Bunger Hills region—Seals (Animals), Fossil)

SYROYECHKOVSKIY, Ye.Ye.

Biological groups of desert animals, characteristics of  
their distribution and biogeographical mapping. Vop.geog.  
no.48:103-120 '60. (MIRA 13:7)  
(Kyzyl Kum--Zoogeography)

SYROYECHKOVSKIY, Ye.Ye.

"Protect nature" by V.N.Skalon. Reviewed by E.E.Syroechkov-  
skii. Vop.geog. no.48:291-293 '60. (MIRA 13:7)  
(Siberia-Wildlife, Conservation of)  
(Skalon, V.N.)

SOBOLEV, L.N.; SYROYECHKOVSKIY, Ye.Ye.

Activities of the Biogeographical Commission of the Moscow  
Branch of the Geographical Society of the U.S.S.R. Vop.  
geog. no.48:303-304 '60. (MIRA 13:7)  
(Ecology)

SYROYECHKOVSKIY, Ye.Ye.; ROGACHEVA, E.V.

Birds and mammals of the Yenisey forest tundra and the effect of  
economic activities of man on them. Probl. Sev. no.4:95-107  
'61. (MIRA 15:1)

(Yenisey Valley--Zoology)



PANFILOV, D.V.; ROSSOLIMO, O.L.; SYROYECHKOVSKIY, Ye.Ye.

Species and geographical distribution of Bombinae in Tuva. Izv.  
Sib.otd.AN SSSR no.6:106-113 '61. (MIRA 14:6)

1. Institut geografii AN SSSR, Moskva.  
(Tuva autonomous province--Bumblebees)

LARIONOV, V.F.; SYROYECHKOVSKIY, Ye.Ye.

First East Siberian Ornithological Conference. Zool. zhur. 40  
no.3:475-476 Mar '61. (MIRA 14:3)  
(Siberia-- Ornithology--Congresses)

SYROYECHKOVSKIY, Ye.Ye., kand.geograf.nauk; ROGACHEVA, E.V. (Moskva)

Sables and wild ungulates of the Yenisey area of Siberia.  
Priroda 50 no. 3:102-104 Mr '61. (MIRA 14:2)  
(Yenisey Valley--Zoology)

CHERKASOV, Aleksandr Aleksandrovich [1834-1895]; SYROYECHKOVSKIY, Ye.Ye.,  
red.; VYAZEMTSEVA, V.N., red. izd-va; KASHINA, P.S., tekhn.  
red.; NOVICHKOVA, N.D., tekhn. red.

[Notes of a game hunter and naturalist] Zapiski okhotnika-  
naturalista. Moskva, Izd-vo Akad. nauk SSSR, 1962. 503 p.  
(MIRA 15:4)

(Hunting)

SYROYECHKOVSKIY, Ye.Ye.

Vladimir Georgievich Geptner; on his 60th birthday. Izv. AN  
SSSR. Ser. geog no.1:164-165 Ja-F '62. (MIRA 15:2)  
(Geptner, Vladimir Georgievich, 1901-)

SYROYECHKOVSKIY, Ye.Ye.; SOKOLOV, G.A.; SHTIL'MARK, F.R.

Effect of the methods of utilizing hunting grounds on some changes in the Siberian fauna and problems in the reclamation of the commercial resources of taiga. Zool.shur. 41 no.10: 1459-1468 0 '62. (MIRA 15:12)

1. Institute of Geography, Academy of Sciences of the U.S.S.R., Moscow and Institute of Forest and Wood, Siberian Branch of the Academy of Sciences of the U.S.S.R., Krasnoyarsk.  
(Siberia—Game and game birds)

SYROYECHKOVSKIY, Ye. Ye.

"Animals and birds of the Antarctic" by V.A. Zemskii. Reviewed  
by E.E. Syroechkovskii. Zool. zhur. 42 no.1:153-154 '63.  
(MIRA 16:5)  
(Antarctic regions--Zoology) (Zemskii, V.A.)

SKALON, V.N.; SYROYECHKOVSKIY, Ye.Ye.

Problems in the utilization and reproduction of stocks of commercially  
hunted animals in Siberia. Izv. AN SSSR. Ser. geog. no.5:55-62 S-0  
'65. (MIRA 18:10)

1. Institut geografii AN SSSR.



SYROYEDOV, V.I.

Automatic regulation of air temperature in a conveyor dryer  
for rusk. Trudy MTIPP 16:159-161 '60. (MIRA 16:6)

(Drying apparatus)  
(Temperature regulators)

GINZBURG, Abram Solomonovich, prof.; MIKHEYEVA, Natal'ya Semenovna;  
BAB'YEV, Nikolay Nikolayevich; SYROYEDOV, Viktor Iudovich;  
GRACHEV, Yuriy Pavlovich; ZHURAVLEV, Vyacheslav Fedorovich;  
DASHEVSKIY, V.I.; FEDOROV, N.Ye., prof., retsenzent;  
SEREGIN, P.V., dots., retsenzent; GORBATOV, A.V., dots.,  
retsenzent; ROGOV, I.A., dots., retsenzent; KOVALEVSKAYA,  
A.I., red.

[Processes and apparatus of the food industry; practical  
laboratory work] Protsessy i apparaty pishchevykh proiz-  
vodstv; laboratornyi praktikum. [By] A.S.Ginzburg i dr.  
Moskva, Pishchevaia promyshlennost', 1964. 270 p.

(MIRA 17:11)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy  
promyshlennosti, kafedra protsessov i apparatov (for Fedorov,  
Rogov, Gorbatov). 2. Vsesoyuznyy zaochnyy tekhnologicheskii  
institut pishchevoy promyshlennosti (for Seregin).

SYROYEGIN, A.

In a pedagogical seminar. Prof.-tekh.obr. 13 no.9:27 S'56.

(MIRA 9:10)

1. Zaveduyushchiy pedagogicheskim kabinetom tekhnicheskogo uchilishcha  
no.1, Vladimirovskaya oblast'.

(School supervision)

SYROEGIN, A. A.

Metody izgotovleniia polugloboidnoi cherviachnoi peredachi. (Vestn. Mash., 1951, no. 7, p. 31-38)

Methods of manufacturing semicircular worm gears.

DLC: TMh.Vh

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

SIROYEVIN, A.A.

Metal Cutting

Effect of cutting factors on the smoothness of machining and meshing of semi-spherical transmissions. Art.trakt.prom., no. 7, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, NOVEMBER 1952. UNCLASSIFIED.

1. SYROVGIN, A. A.
2. USSR (600)
4. Metal Cutting
7. Effect of kinematics of metal cutting upon the accuracy of engineering operations.  
Vest. mash. 32 no. 10 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

GOSTEV, V.I.; SYROYEGIN, A.A.

Method of evaluating regularly the precision of machine tools. Avt.trakt.  
prom. no.9:5-10 S '53. (MIRA 6:9)

1. Moskovskiy avtozavod im. Stalina.

(Machine tools)

SOKOLOVSKIY, A.P., professor, doktor tekhnicheskikh nauk [author]; SYROYEGIN, A.A.  
[reviewer].

"Calculations of precision machining on metal cutting machines." A.P.Sokolovskii. Reviewed by A.A.Syroegin. Avt.trakt.prom. no.11:32-3 of cover.  
N '53. (MIRA 6:11)

1. Moskovskiy avtozavod im. Stalina (for Syroyegin). (Metal cutting)



GOSTEV, V.I.; SYROYEGIN, A.A., kandidat tekhnicheskikh nauk.

~~Efficient system of setting up machine tools.~~ Avt.i trakt.prom.  
no.12:20-26 D '55. (MLRA 9:3)

1. Moskovskiy avtozavod imeni Stalina.  
(Machine tools)

GOSTEV, V.I.; SYROYEGIN, A.A.

~~Calculating the limits of linear dimension chains by the~~  
method of theoretical probability. Avt. 1 trakt. prom. no.6:  
11-22 Je '56. (MLRA 9:9)

1. Moskovskiy avtozavod imeni I.A. Likhacheva.  
(Machinery)

SYROYEGIN, A.A., kandidat tekhnicheskikh nauk.

Review of A. P. Sokolovskii's book **"The scientific bases of technology in machine construction."** A.A. Syroegin. Avt. i trakt. prom. no.6:45-47 Je '56. (MLRA 9:9)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.  
(Machinery industry) (Sokolovskii, A.P.)

KALASHNIKOV, S.N.; KOGAN, G.I.; KOZLOVSKIY, I.S.; KORZINKIN, V.I.;  
MARKOV, N.N.; SYROYEGIN, A.A.; TAYTS, B.A., prof., doktor  
tekhn. nauk, red.; TROFIKOVA, Ye.I., kand. tekhn. nauk,  
retsensent; IVANOVA, N.A., red.izd-va; EL'KIND, V.D.,  
tekhn. red.

[Manufacture of gear wheels] Proizvodstvo zubchatykh koles;  
spravochnik. [By] S.N.Kalashnikov i dr. Moskva, Mashgiz,  
1963. 683 p. (MIRA 16:12)

(Gearing)

GLADILIN, Anatoliy Nikolayevich, kand. tekhn. nauk, dots.;  
SYROYEGIN, Aleksandr Aleksandrovich, kand. tekhn. nauk,  
dots.; POPOV, Viktor Mikhaylovich, st. prepod.;  
OVSYANNIKOVA, Z.G., red.

[Course of industrial training in technical schools for  
mechanical engineering] Kurs proizvodstvennogo obucheniia  
v mashinostroitel'nykh tekhnikumakh. Moskva, Vysshiaia shkola.  
Pt.2. 1964. 309 p. (MIRA 18:4)

GLADILIN, Anatoliy Nikolayevich, kand. tekhn. nauk, dots.;  
SYROYECIN, Aleksandr Aleksandrovich, kand. tekhn.  
nauk, dots.; POPOV, Viktor Mikhaylovich, st. prepod.

[Course of industrial training in mechanical engineering  
schools] Kurs proizvodstvennogo obucheniia v mashino-  
stroitel'nykh tekhnikumakh. Moskva, Vysshiaia shkola.  
Pt.1. [For workers in the professions; assembler and fit-  
ter, repairman, universal turner] Dlia rabochikh professii;  
slesar'-sborshchik, slesar'-remontnik, tokar'-universal.  
1964. 435 p. (MIRA 17:6)

GLADILIN, Anatoliy Nikolayevich, kand. tekhn. nauk, dots.; SYROYEGIN,  
Aleksandr Aleksandrovich, kand. tekhn. nauk, dots.;  
Viktor Mikhaylovich, st. prepod. MAKIYENKO, N.I., retsenzent;  
ZHIDELEV, M.A., retsenzent; OVSYANNIKOVA, Z.G., red.

[Course of industrial training in technical schools for  
mechanical engineering for operators of grinders, planers,  
and drilling machines] Kurs proizvodstvennogo obucheniia v  
mashinostroitel'nykh tekhnikumakh dlia rabochikh professii:  
shlifovshchik, strogal'shchik i sverlovshchik. Moskva, Vysshiaia  
shkola. Pt.3. 1965. 315 p. (MIRA 18:8)

18(6)

PHASE I BOOK EXPLOITATION

SOV/2590

Salin, A.A., Candidate of Technical Sciences, and M.Ye. Syroyeshkin, Engineer

Elektroliz sernokisllogo tsinka (Electrolysis of Zinc Sulfate) Moscow, Metallurgizdat, 1959. 184 p. 2,000 copies printed.

Scientific Ed.: V.V. Stender, Doctor, Professor, Corresponding Member, Academy of Sciences, Kazakh SSR; Ed.: S.Ya. Petker; Ed. of Publishing House: M.S. Arkhangel'skaya; Tech. Ed.: V.V. Mikhaylova.

PURPOSE: This book is intended for engineers and technicians and may also be useful to students of metallurgical vuzes.

COVERAGE: The book deals with the theory and practice of the production of electrolytic zinc from sulfate solutions. Properties of zinc sulfate are discussed, and equipment used for electrolysis is described. A.I. Gayev, O.A. Yesin, and Yu. V. Baymakov are among those who have done research in this field. The authors thank V.V. Stender Doctor, Professor, Corresponding Member, Academy of Sciences, Kazakh SSR; V.D. Ponomarev, Professor, Doctor of Technical Sciences, Honored Scientist and Engineer, Academy of Sciences, Kazakh SSR; and A.L. Rotinyan, Doctor of Technical Sciences. There are 145 references: 111 Soviet, 23 English, 6 German, 3 Italian, 1 French, and 1 Japanese.

Card 1/6



SYROYEZHIN, Ivan Mikhaylovich; MUSHKIN, N.S., red.; ZHUKOVA, Ye.G.,  
tekhn. red.

[Optimal planning of feed production; studying the methods  
of calculation] Optimal'noe planirovanie kormoproizvodstva;  
issledovanie metodov rascheta. Leningrad, Izd-vo Leningr.  
univ., 1963. 100 p. (MIRA 17:1)

SYROYEZHIN, A.F.

Prospects of turpentine in the Western Urals. Gidroliz. 1  
lesokhim.prom. 15 no.1:28-29 '62. (MIRA 18:3)

1. Uralgiprolesbumprom.

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[Optimal feed balance calculations on collective and  
state farms] Raschet optimal'nogo kormovogo balansa v  
kolkhozakh i sovkhozakh. Moskva, Izd-vo "Kolos," 1964.  
108 p. (MIRA 17:5)

SYROYEZHIN M.I.

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Technical and economic reasons for the construction of hydraulic  
installations. Rech.transp. 16 no.9:6-8 S '57. (MIRA 10:12)

1.Glavnyy inzhener proyekta Gosudarstvennoy elektricheskoy stantsii  
na reke Ulakhe. (Hydraulic engineering)

SYROYEZHIN, M.I.

Technical and economic basis for multiple-purpose hydro projects.  
Rech.transp. 17 no.10:39-41 O '58. (MIRA 11:12)  
(Water resources development)

SYROYEZHIN, M.I., inzh.

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power stations. Elek. sta. 29 no.4:35-39 Ap '58. (MIRA 11:8)  
(Electric transformers)

LISOVSKIY, G.S., inzh.; USPENSKIY, B.S., dots.; KHEYFITS, M.E., inzh.;  
SYROYEZHIN, M.I., inzh.

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electric power stations." Elek. sta. 30 no.3:91-93 Mr '59.

(MIRA 12:5)

(Electric transformers)

SYROYEZHIN, M., inzh.

Erecting hydraulic structures with use of sectional reinforced  
concrete cribwork. Rech.transp. 19 no.5:40-42 My '60.

(MIRA 13:7)

(Hydraulic engineering--Equipment and supplies)

(Precast concrete construction)



SYROYEZHIN, Mikhail Ivanovich; KRUKOVSKIY, M.Ya., red.; SOBOLEVA, Ye.M.,  
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[Designing, building, and operating the buildings of hydroelectric  
power stations] Iz opyta proektirovaniia, stroitel'stva i eksplu-  
atatsii zdaniy gidroelektrostantsii. Moskva, Gos.energ.izd-vo, 1961.  
119 p.

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SYROYEZHIN, M.I.

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SYROYEZHIN, M.I., inzh.

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26-31 F '63. (MIRA 16:4)

(Pyalozero Hydroelectric Power Station—Hydraulic  
engineering)

SYROYEZHNIKIN, F. A.,

"Comparative Characteristics of Certain Clinical Laboratory Analyses in Otitides and Their Complications." (Dissertation for Degree of Candidate for Medical Sciences)  
Khar'kov state Medical Inst, Khar'kov, 1955

SO: M-1036 28 Mar 56

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Capillary hemangioma of the trachea. Zhur. ush. nos. i gorl. bol.  
23 no.6:73-74 N-D '63. (MIRA 17:5)

1. Iz kliniki bolezney ukha, gorla i nosa (zaveduyushchiy - dotsent  
D.Ye. Rozengauz) Khar'kovskogo meditsinskogo instituta.

SYROYEZHKIN, I.T. (g. Kuybyshev).

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Demonstrating aluminothermy during a lesson. Khim.v shkole 12  
no.4:41-42 J1-Ag '57. (MLRA 10:8)  
(Aluminothermy--Study and teaching)

SYROYEZHNIKIN, I.T. (Kuybyshev)

Automatic laboratory gas generator. Khim. v shkole. no.2:53-54

Mr-Ap '58.

(MIRA 11:3)

(Gas-producers)

SYROYEZHNIKIN, I.T., uchitel'

Independent work of students in chemistry classes. Khim.v shkole  
14 no.3:32-38 My-Je '59. (MIRA 12:9)

1. Srednyaya shkola No.13 g.Kuybysheva.  
(Chemistry--Study and teaching)



SYROYEZHNIKIN, I.T., uchitel'

Independent work of students in chemistry classes. Khim.v shkole  
14 no.4:25-33 J1-Ag '59, (MIRA 12:11)

1. Srednyaya shkola No.13 g.Kuybysheva.  
(Chemistry--Study and teaching)

SYROYEZHKIN, I.T., uchitel'

Familiarizing the students with the petroleum refining industry.  
Khim.v shkole 15 no.1:24-34 Ja-F '60. (MIRA 13:5)

1. Srednyaya Shkola No.13, goroda Kuybysheva.  
(Petroleum industry--Study and teaching)

SYROYEZHKIN, I.T., uchitel'

Working model of a fractionating column. Khim. v shkole 15 no.  
3:57-59 My-Je '60. (MIRA 14:7)

1. Srednyaya shkola No.13, g. Kuybyshev.  
(Distillation apparatus--Models)

- SYROYEZHKIN, I.T.,uchitel'

Work done by students with a chemistry textbook. Khim. v shkole  
15 no.6:38-45 N-D '60. (MIRA 13:11)

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(Chemistry--Study and teaching)

SYROYEZHKIN, I.T., uchitel'

Electrolyzer with a rectifier. Khim. v shkole 16 no.2:66-67 Mr-  
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1. Srednyaya shkola No.13, Kuybyshev.  
(Electric apparatus and appliances)

KACHANKO, I.Y., uchitel'; STOLETENKO, N.G. (Khabarovsk); SYROVATKO, A.D.,  
uchitel'; GAPONENKO, I.M. (Novozybkov); SYROYEZHKIN, I.T., uchitel'.

Letters to the editor. Khim. v shkole 16 no. 3:87-89 My-Je '61.  
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1. Zheleznno-dorozhnaya shkola No.35, st. Zdobunovo (for Kachanko).
2. Shkola rabochey molodezhi No.2, g. Dnepropetrovsk (for Syrovatko).
3. Srednyaya shkola No.13, Kuybyshev (for Syroyezhkin).  
(Chemistry--Study and teaching)

PARMENOV, K. Ya. (Moskva); SYROYEZHNIKIN, I. T. (Kuybyshev)

Practical training in chemistry in secondary schools. Khim.  
v shkole 17 no.6:25-31 N-D '62. (MIRA 16:1)

(Chemistry—Study and teaching)

SYROYEZHKIN, Ivan Timofeyevich; BAULINA, V.V., red.; MAKAROVA, N.F.,  
tekhn. red.

[Activating the teaching of chemistry in schools] Aktiviza-  
tsiia prepodavaniia khimii v shkole; iz opyta raboty uchi-  
telei. Moskva, Uchpedgiz, 1963. 101 p. (MIRA 16:9)  
(Chemistry--Study and teaching)



SHAPOVALENKO, Sergey Grigor'yevich; LAPITSKIY, A.V., doktor  
khim. nauk, prof., retsenzent; SMIRNOV, A.D., kand.  
khim. nauk, dots., retsenzent; SYROVEZHNIK, I.T.,  
retsenzent; BATULINA V.V., red.; MAKHOVA, N.N.,  
tekhn. red.

[Methodology of teaching chemistry in eight-year and  
secondary schools; general problems] Metodika obucheniia  
khimii v vos'miletnei i srednei shkole; obshchie voprosy.  
Posobie dlia uchitelei. Moskva, Uchpedgiz, 1963. 667 p.

(MIRA 17:3)

1. Chlen-korrespondent Akademii pedagogicheskikh nauk  
RSFSR (for Shapovalenko). 2. Uchitel' khimii sredney shkoly  
No.13 Kuybyshevskoy oblasti (for Syrovezhkin).

SYROVEZHNIK, I.T.

"Aid for chemistry teachers." Reviewed by I.T.Syroezhkin. Khim.v shkole  
18 no.1:89 Ja-F '63. (MIRA 16:4)

1. Pedagogicheskiy institut, Kuybyshev.  
(Chemistry—Experiments)

VASIK, G.Ye.; KIRYUSHKIN, D.M.; LAVRENT'YEVA, A.V.; SYROYEZHKIN, I.T.

Organizing the independent work of students during the study  
of the general properties of elements. Khim. v shkole 18  
no.4:43-48 J1-Ag '63. (MIRA 17:1)

KLEBANOV, F.S., kand. tekhn. nauk; ROSSOCHINSKIY, V.I., inzh.;  
MYASNIKOV, A.A., kand. tekhn.nauk; BARATOV, E.I.,  
kand. tekhn.nauk; MALASHEVKO, E.N., inzh.; KOREPANOV,  
K.A., kand. tekhn. nauk; SKLYAROV, A.A., kand. tekhn.  
nauk; SYROYEZHKIN, P.V., inzh.; KUKHARSKIY, M.P., inzh.;  
VORONINA, L.D., otv. red.; BERKGAUT, V.G., red.izd-va;  
DOROKHINA, I.N., tekhn. red.

[Improving mine ventilation methods in hydraulic mining]  
Sovershenstvovanie sposobov proveterivaniia vyrabotok  
gidroshakht. [By] F.S.Klebanov i dr. Moskva, Izd-vo AN  
SSSR, 1963. 156 p. (MIRA 16:10)  
(Mine ventilation) (Hydraulic mining)

GAL, G.S., prof.; GRECHISHKIN, D.K., prof.; BONDAR', V.A., dotsent SKRIPKA, V.K., kand. med. nauk; BOLDYREV, Ye.N., kand. med. nauk; PASHCHENKO, H.P., kand. med. nauk; SYROYEZHNIKIN, P.V., inzh.; KLIMOV, D.D., inzh.

Hygienic conditions and labor safety at Donetsk hydraulic mines.

Ugol' 39 no.9:87-88 S '84.

(MIRA 17:10)

1. Luganskiy meditsinskiy institut (for Gal, Grechishkin, Bondar', Skripka, Boldyrev, Pashchenko). 2. Ukrainetskiy nauchno-issledovatel'skiy institut gidrodobychi uglya (for Syroyezhkin, Klimov).

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1336. INFLUENCE OF ANTIBIOTICS ON THE PHAGOCYTTIC ACTIVITY OF LEUCOCYTES IN THE BLOOD OF PATIENTS WITH SYPHILIS (Russian text) - Syroezhkina A. A. - NAUCH. ZAP. GORK. INST. DERM. I VENER. KAF. KOZHNO-VENER. BOLEZ. GGMI 1956, 17 (193-195)

The phagocytic index was determined in 36 patients in various stages of syphilis, mostly with active clinical manifestations. Five to six million units of penicillin or ekmonovocillin (procaine penicillin) was given for a course of treatment. It was found that the antibiotics enhanced the phagocytic reaction in the body and highly increased the phagocytic index in several patients.

(S)

VED', Ye.I.; SYROYEZHKINA, Ye.V.

Modifying crystals of constructional gypsum by means of surface-active additives. Izv.vys.ucheb.zav.; khim. i khim.tekh. 7 no.2: 280-286 '64. (MIRA 18:4)

1. Khar'kovskiy politekhnicheskii institut im. V.I.Lenina, kafedra tekhnologii vyzhushchikh materialov.

FLEGONTOVA; AKATOV, S.; AKATOV, K.; ARUTYUNYAN; BAGDASAROV; PEREPELYUK;  
ORLIK; ROMENETS; IKHNO; VLASOV; TSIRKEL'; SYROYEZHKO.

Obligations in honor of the 22d Congress of the CPSU have been fulfilled. Masl.-zhir. prom. 27 no.11:1-3 N '61. (MIRA 15:1)

1. Zamestitel' nachal'nika ekonomicheskogo otdela Upravleniya meditsinskoy i parfyumernoy promyshlennosti Mosgorsovnarkhcz (for Flegontova). 2. Direktor Leningradskogo mylovarennogo zavoda imeni Karpova (for S.Akatov). 3. Direktor Nevskogo mylovarennogo zavoda (for K.Akatov). 4. Glavnyy inzh. Zaporozhskogo maslozhirovogo kombinata (for Arutyunyan). 5. Direktor Yerevanskogo maslozhirovogo kombinata (for Bagdasarov). 6. Direktor Ferganskogo maslozhirovogo kombinata (for Perepelyuk). 7. Glavnyy inzh. Chimkentskogo maslozhirovogo kombinata (for Orlik). 8. Direktor Kazanskogo zhirovogo kombinata (for Romenets). 9. Glavnyy inzh. Gomel'skogo zhirovogo kombinata (for Ikhno). 10. Direktor Novosibirskogo zhirovogo kombinata (for Vlasov). 11. Direktor Odesskogo masloekstraktsionnogo zavoda (for TSirkel'). 12. Direktor Vitebskogo masloekstraktsionnogo zavoda (for Syroyezhko).  
(Oil industries)

SYRSEK, V.

New results on indirect hydration of ethylene, A. Klima, J. Matějček, V. Sedláček, and J. Sedláček. *Chem. průmysl* 7, 113-22 (1957). The influence of temp.,  $H_2SO_4$  concn.,  $C_2H_4$  partial pressure, and agitation speed have been studied on lab. and pilot plant scale to develop optimum economy of the process. An increase of partial pressure of  $C_2H_4$  from 10 to 23.5 atm. could reduce the  $H_2SO_4$  consumption by 7-17% in one working cycle and the losses of acid by 4-8%. The reaction time was shortened by 25-50%. On a plant scale in continuous mixing reactors it is possible to reduce the agitation speed by 50%; 98%  $H_2SO_4$  was found to be more economical than the 94% acid. L. A. Helwich

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SYRISOV, B.P. (g. Bugul'ma).

Improving mechanical staff catchers. Zhel.dor.transp. 39 no.6:73-74  
Je '57. (MLRA 10:7)

1. Nachal'nik tekhnicheskogo byuro Bugul'minskogo otdeleniya dorogi.  
(Railroads--Equipment and supplies)

BYRISOV, S.

Urgent problems of the spring campaign; speech in connection with the agricultural spring sewing campaign. 2. dop. izd. Moskva, Gos. izd-vo, 1930. 45 p.  
(54-48379)

S469.R9S9 1930

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AUTHOR:

Syrtsov, V. (Krasnyy Kut)

SOV/84-59-10-42/53

TITLE:

A Student-Pilot Makes a Decision

PERIODICAL:

Grazhdanskaya aviatsiya, 1959, Nr 10, p 29 (USSR)

ABSTRACT:

This is a note praising the self-control and skillful action of student-pilot Mikhaylin, whose training flight was interrupted by engine trouble, and who managed to reach his airfield and land there without accident.

Card 1/1

~~SYRTSOV~~, Yevgeniy Konstantinovich; EKONOMOV, L., red.; TORMOZOVA, L.,  
red.; KUVYRKOVA, L., tekhn.red.

[Man's smart helpers] Umyye pomoshchniki cheloveka. Moskva,  
Izd-vo TsK VLKSM "Molodaya gvardiya," 1959. 52 p. (MIRA 14:4)

(Automation)

SHVACHKIN, Yu.P.; SYRTSOVA, A.L.; SAVEL'YEV V.L.; PROKOF'YEV, M.A.

Potential antimetabolites. Part 2: Preparation of substituted  $\alpha$ -(pyrimidyl-2-methyl)- $\alpha$ -aminomalonic esters and a new synthesis of  $\beta$ -(4-oxy-6-methyl-2-pyrimidyl) alanine. Zhur.ob.khim. 32 no.10:3144-3148 0 '62. (MIRA 15:11)

1. Moskovskiy gosudarstvennyy universitet im.  
M.V. Lomonosova.

(Malonic acid)  
(Alanine)

SYRTSOVA, G. P.

Syrtsova, G. P. -- "Complex Compounds of Trivalent Cobalt with Dimethylglyoxime." Min Higher Education, Kishinev State U, Kishinev, 1955  
(Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

SYRTSOVA G.P.

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1. 1,3-bis(4-aminophenyl)propane-2,2-diol (A.P.)

ABLOV, A.V.; SYRTSOVA, G.P.

Dirhodano-bis-dimethylglyoximecobaltous acid. Zhur.ob.khim.25  
no.7:1304-1308 J1'55. (MLRA 8:12)

1. Kishinevskiy gosudarstvennyy universitet  
(Cobalt organic compounds)



ABLOV, A.V.; SYRTSOVA, G.P.

New incidents of isomerism of cobalt dioximines. Zhur.ob.khim.  
25 no.11:2053-2058 0 '55. (MIRA 9:4)

1. Kishinevskiy gosudarstvennyy universitet.  
(Cobalt organic compounds) (Isomerism)

ABLOV, A.V.; SYRTSOVA, G.P.

Complex compounds of trivalent cobalt with dimethylglyoxime.  
Report no.2. Bromo derivatives. Izv.Sekt.plat.i blag.met.  
no.30:76-85 '55. (MLRA 8:8)

1. Kishinevskiy Gosudarstvennyy universitet.  
(Cobalt organic compounds)

SYTSOVA, G.P.

✓12281\* (Russian.) Complex Compounds of Trivalent Cobalt  
With Dimethylglyoxime. Kompleksnye soedineniya trekhva-  
lentnogo kobalta s dimetilgliksimom. IV. Iodo-Deriva-  
tives. Iodoproizvodnye. A. V. Ablov and G. P. Sytsova.  
Zhurnal Neorganicheskoi Khimii, v. 1, no. 4, 1956, p. 687-691.  
Properties of diiodo-dimethylglyoxime dimethylglyoxime cobalt.  
Complex salts and their structures.

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SYRTSOVA, G. P.

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✓ Behavior of diacid-bis-dimethylglyoxyacids in aqueous solution. A. V. Akhlov and G. P. Syrtsova (State Univ. Kishinev), *Zhar. Neorg. Khim.* 1, 2157-44 (1966). -- A study of the elec. cond. of aq. solns of the acids  $[H_2Co(DH)_2X_2]$  ( $X = Cl, Br, I, CNS, NO_2$ ) and of the salts  $[Co(NH_3)_4(DH)_2X_2]$   $[Co(DH)_2X_2]$  showed that the halogen atoms are displaced with  $H_2O$  mols. Potentiometric titration with an alkali showed that  $H[Co(DH)_2(NO_2)_2]$  acts like a strong acid and is not hydrated. Besides the process of neutralization, the acids contg. the residues  $X = Cl, Br, CNS$  also react with alkalis to form hydrated  $[Co(DH)_2X_2]^-$  anions. Addn. of salts  $MX$  to the acids leads to extensive hydration in the cases where  $X = CNS$  and  $I$ . The hydration occurs to a lesser degree where  $X = Cl$  or  $Br$ .  
I. Rovtar Leach.